

Proposed Claims As Suggested By Examiner Siddiqi
For U.S. Patent Appl. Ser. No. 10/771,906

Listing of Claims:

1. (Currently Amended) A data transmission management system on a computer network having a provider computer and a user computer, the user computer being identifiable by a computer identifier, wherein the provider computer and the user computer are in communication there between, the system comprising:
 - a storage member;
 - a confirmation system, wherein the confirmation system is configured to receive a request for data transmitted from the user computer and to confirm the request for data prior to the transmission of the data to the user computer, by communicating a confirmation request that is unrelated to the price associated with the requested data; and
 - a redirect system, wherein the confirmation system and the redirect system are coupled to each other and the storage member, and wherein the redirect system identifies the geographic region of the user computer prior to the transmission of data;
 - wherein the re-direct system is configured to identify an IP address associated with a user computer from which a request for data is received, and to convert the IP address to an IP identifier by the following conversion equation:
$$(component1 * 256^2) + (component2 * 256) + (component3),$$
where component1, component2 and component3 are each different component parts of the IP address and where the re-direct system identifies a geographic region based at least in part on the IP identifier.
2. (Original) A data transmission management system as claimed in claim 1, wherein the confirmation system further comprises:
 - a data receiver, the data receiver comprising at least one receiving member and a controller, wherein the receiving member receives an input data from the user computer;
 - an anti-fraud member; and

a program commander, wherein the data receiver, anti-fraud member and program commander are in communication with each other, and wherein upon receipt of the request for data, the anti-fraud member transmits a notice to the user computer requesting confirmation of the request for data.

3. (Cancelled)

4. (Previously Presented) A data transmission management system as claimed in claim 2, wherein the data receiver is configured to receive an account identifier for an electronic communication account, the account identifier being associated with an electronic communication program.

5. (Cancelled)

6. (Previously Presented) A data transmission management system as claimed in claim 4, the anti-fraud member being configured to automatically generate and transmit an electronic communication to the electronic communication account, wherein the electronic communication is directed to the account identifier.

7. (Previously Presented) A data transmission management system as claimed in claim 2, the anti-fraud member being configured to generate and transmit an electronic communication to the electronic communication account, and to generate and transmit a notification message to the user computer, wherein the electronic communication is directed to the account identifier.

8. (Original) A data transmission management system as claimed in claim 1, wherein the re-direct system verifies whether the data requested by the user computer is suitable for the geographic region of the user computer.

9. (Original) A data transmission management system as claimed in claim 8, wherein the re-direct system transmits an alternative set of data if the data requested by the user computer is not suitable for the geographic region of the user computer.

10. (Original) A data transmission management system as claimed in claim 1, wherein the redirect system selects data for transmission to the user based upon the identified geographic region.

11.-20. (Cancelled)

21. (Previously Presented) A data transmission management system as claimed in claim 1, wherein the confirmation system is configured to confirm the request for data by sending at least one communication to the user computer requesting that the user send a confirmation message, in response to the request for data.

22. (Previously Presented) A data transmission management system as claimed in claim 1, wherein, upon receipt of a request for data from the user computer, the confirmation system is configured to generate an electronic mail message and transmit the electronic mail message to an electronic mail account associated with a user of the user computer.

23. (Currently Amended) A data management system on a communication network for confirming a user's request for transmission of data before providing requested data to the user, the system comprising:

a computer processor configured to respond to a data request received on the communication network by (a) communicating a request for confirmation to a user associated with the request, the request for confirmation being unrelated to a price associated with requested data, (b) determining if the user confirms or does not confirm the data request and (c) providing a notice to direct data to the user in the event of a determination that the user confirmed the data request, where such data is not directed to the user in the event of a determination that the user has not confirmed the data request; and

the computer processor further configured for selecting data to provide to the user on the communication network in response to receipt of the notice from the anti-fraud unit to direct data to the user;

the computer processor further configured to provide:

an IP converter that generates an IP identifier from one or more selected portions of an IP address associated with the user from which the data request is received, the IP identifier being different than the IP address from which it was generated;

a look-up engine that matches the IP identifier with a particular geographic region; and

a re-direct controller that determines whether the requested information is appropriate for that particular geographic region and, if not, to select appropriate data for that particular geographic region.

24. (Previously Presented) A system as recited in claim 23, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a user associated with the request comprises providing information to a computer from which the request was received, for displaying a page or window that includes a message requesting the user to confirm the data request.

25. (Previously Presented) A system as recited in claim 23, wherein communicating the request for confirmation to a user associated with the request comprises sending an e-mail message to an e-mail address associated with the user.

26. (Previously Presented) A system as recited in claim 25, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request.

27. (Previously Presented) A system as recited in claim 25, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request, wherein the predefined action includes at least one of activating a link to information on the communication network, entering and transmitting a specified code on the communication network and calling a predefined telephone number.

28. (Previously Presented) A system as recited in claim 23, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a user associated with the request comprises sending an e-mail message to an e-mail address associated with the user, and providing information to a computer from which the request was received for displaying a page or window that includes a message requesting the user to check for the e-mail.

29. (Currently Amended) A system as recited in claim 23, wherein the computer processor is further configured to identify a geographic region associated with the location of the

user from which the data request is received, and to select data associated with the identified geographic region for transmission to the user.

30. (Cancelled)

31. (Currently Amended) A data management method on a communication network for confirming a user's request for transmission of data before providing requested data to the user, the method comprising:

receiving a data request from a user on the communication network;

~~responding~~ responding to the data request received on the communication network by (a) communicating a request for confirmation to a user associated with the request, ~~the request for confirmation being unrelated to a price associated with requested data~~, (b) determining if the user confirms or does not confirm the data request and (c) provides providing a notice to direct data to the user in the event of a determination that the user confirmed the data request, where such data is not directed to the user in the event of a determination that the user has not confirmed the data request; and

selecting data to provide to the user on the communication network in response to the notice to direct data to the user;

~~generating, via a computer processor, an IP identifier from one or more selected portions of an IP address associated with the user from which the data request is received, the IP identifier being different than the IP address from which it was generated;~~

~~matching, via the computer processor, the IP identifier with a particular geographic region; and~~

~~determining whether the requested information is appropriate for that particular geographic region and, if not, selecting appropriate data for that particular geographic region.~~

32. (Previously Presented) A method as recited in claim 31, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a user associated with the request comprises providing information to a computer from which the request was received, for displaying a page or window that includes a message requesting the user to confirm the data request.

33. (Previously Presented) A method as recited in claim 31, wherein communicating the request for confirmation to a user associated with the request comprises sending an e-mail message to an e-mail address associated with the user.

34. (Previously Presented) A method as recited in claim 33, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request.

35. (Previously Presented) A method as recited in claim 33, wherein the e-mail message describes a predefined action that the user is to perform for confirming the data request, wherein the predefined action includes at least one of activating a link to information on the communication network, entering and transmitting a specified code on the communication network and calling a predefined telephone number.

36. (Previously Presented) A method as recited in claim 31, wherein the data request is received from a computer connected for communication on the communication network, and wherein communicating the request for confirmation to a user associated with the request comprises sending an e-mail message to an e-mail address associated with the user, and providing information to a computer from which the request was received for displaying a page or window that includes a message requesting the user to check for the e-mail.

37. (Previously Presented) A method as recited in claim 31, wherein determining if the user confirms or does not confirm the data request comprises monitoring information received from the communication network for a user's response to the request for confirmation, communicating one or more additional requests for confirmation and discontinuing monitoring upon completion of a predefined number of the one or more additional requests for confirmation or upon the lapse of a predefined time period, without receiving the user's response to the requests for confirmation.

38. (Previously Presented) A method as recited in claim 31, further comprising identifying a geographic region associated with the location of the user from which the data request is received, and to select data associated with the identified geographic region for transmission to the user.

39. (Cancelled)